

"System and method for remote laser welding"Abstract of the disclosure

Remote laser welding system comprising a laser beam generator and an optical head (1) including a mirror orienting unit (3, 4) and a focusing device (6), to orient and focus the laser beam (P) respectively inside a spatial sector (T). The mirror orienting unit (3, 4) is also arranged to orient the spatial sector (T) on a vertical plane and the optical head (1) can be translated vertically.

100540301005403010054030100540301